



DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE  
FEDERAL SECURITY AGENCY  
PUBLIC HEALTH SERVICE

IN REPLYING, ADDRESS THE

Communicable Disease Center  
Enteric Bacteriology Laboratories  
P. O. Box 188  
Chamblee, Georgia

June 21, 1954

Dear Joshua - Your letter (and enclosures) just rec'd and contents noted with interest. So far as we are concerned, you can just lay off those h.w. phages since we are trying to do a little problem on them.

Seriously, we have results quite comparable to yours and also have worked with S. flegel, whose h.w. acts as would be expected (phase 1). I think the h.w. phages are genetically of 2 different sorts, hence probably of different origin (?). We now have phages active on S. worthington & S. melleagridis and as soon as we can increase their titres we will try those serotypes.

Why is phase 1 so much easier to transduce than phase 2?

We will get the cultures together for you and send them soon. I will answer your letter in a formal manner within a few days. I'm up to my ears now

Kindest regards to you & Esther

P.S. I had hoped to work with the *Sincere*  
E<sub>1</sub> & E<sub>2</sub> groups a la Iselti but probably *Phil*  
will not be able to due to losses in  
personnel. If we have an opportunity we will play with them.